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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Pak-Lung Seto  
Title: INTERMEDIATE DEVICE CAPABLE OF COMMUNICATING USING DIFFERENT COMMUNICATION PROTOCOLS

Docket No.: 32343/32341.P17717  
Filed: December 31, 2003  
Examiner: Unknown

Serial No.: 10/749,493  
Due Date: N/A  
Group Art Unit: 2182

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard and this transmittal document.  
 A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 4 cited documents.

Customer Number 45459:

By



Edmund P. Pfleger  
Reg. No. 41,252  
EPP/clh

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 6 day of June, 2005.

Name

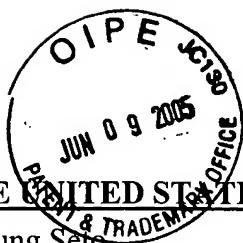
Chris Hammond

Signature



(GENERAL)

S/N 10/749,493



PATENT

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Serial No.: 10/749,493                      Group Art Unit: 2182  
Filed: December 31, 2003                      Docket: 32343/32341.P17717  
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DIFFERENT COMMUNICATION PROTOCOLS

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. § 1.97(d)(1) and 37 C.F.R. § 1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Serial No :10/749,493

Filing Date: December 31, 2003

Title: INTERMEDIATE DEVICE CAPABLE OF COMMUNICATING USING DIFFERENT COMMUNICATION PROTOCOLS

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Dkt: P17717

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

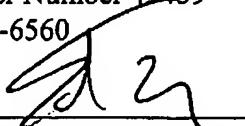
PAK-LUNG SETO

By his Representatives,

Customer Number 45459

603-668-6560

By

  
Edmund P. Pfleger

Reg. No. 41,252

Date

6/3/05

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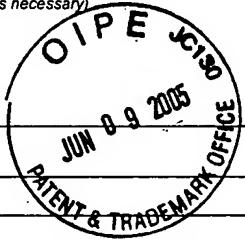
Name

Chris Hammond

Signature

Chris Hammond

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet 1 of 1

Complete if Known

|                             |                   |
|-----------------------------|-------------------|
| <b>Application Number</b>   | 10/749,493        |
| <b>Filing Date</b>          | December 31, 2003 |
| <b>First Named Inventor</b> | Seto, Pak-Lung    |
| <b>Group Art Unit</b>       | 2182              |
| <b>Examiner Name</b>        | Unknown           |

Attorney Docket No: 32343/32341.P17717

**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|---------------------|------------------|---|---|
|                    | US-20030035504A1    | 02/20/2003       | Wong, B., et al.                                |   |
|                    | US-20030131301A1    | 07/10/2003       | Shimono, H., et al.                             |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>2</sup> |
|--------------------|---------------------|------------------|---|---|----------------|
|                    |                     |                  |   |   |                |

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|----------------------|---|----------------|
|                    |                      | <u>International Search Report, Dated May 19, 2005, PCT/US2004/043345, 7 Pages,</u>   |                |
|                    |                      | <u>Written Opinion of the International Searching Authority, Dated May 19, 2005, PCT/US2004/043345, 5 Pages,</u>  |                |
|                    |                      | <u>"Networkzone Products for the Week of November 17, 2003", PMC-Sierra 3-GBITS Mux-Demux for SAS Provides Flexibility and Signal Integrity, http://www.analogzone.com/netp1117a.htm, (Nov. 10, 2003),</u>  |                |
|                    |                      | <u>"PMC Sierra News Release", PMC-Sierra Introduces 3 Gigabit Mux-Demux for SAS, http://investor.pmc-sierra.com/phoenix.zhtml?c=74533&amp;p=irol-newsArticle&amp;ID=467998&amp;highlight, (Nov. 17, 2003),</u>  |                |

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached